

Technical Specifications

Model v642k	PE453AA
Processor & Speed	2.8 GHz/400 Intel® Pentium® 4 Processor – PGA478
Chipset	Intel® 848P
Motherboard	Oxford-UL6E (4PSD-LA)
RAM	256/3200 MB 400 DDR SDRAM (runs@266)
Maximum	2 GB (2x1024MB DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
Free DIMM Sockets	One
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
Cache	8KB Data Cache + Trace Cache L1, 512 KB L2 Integrated on Processor module
Hard Drive	120 GB (7200 RPM)
Optical Drive	CD-RW/DVD-ROM Drive 48x32x16x48 48X- Write /32X - Re-write /16x- DVD Read 48X - CD-ROM Read
Average Random Access	DVD =115ms / CD-ROM =95ms
Transfer Rate	DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.
Diskette Drive	None
9 in 1 Card Reader	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
Video Graphics	AGP 8X Graphics Card
Controller	ATI R9200SE
Video Memory	128 MB DDR, not upgradeable
Video Connectors	Composite & S-Video - NTSC
Network Card	10/100 BaseT, Integrated
1394 Card	IEEE-1394, Integrated
Sound	AC'97, 6 Channel, Integrated on MB
Controller	Realtek ALC650F
Chassis	Lynx, 220V PSU
USB Interface Specification	USB 2.0
External I/O Rear Connectors	4= USB, 1=1394, Serial, Parallel, Line-In, Line-Out; Microphone
External I/O Front Connectors	2=USB, 1= 1394, Line In, Microphone, Headphone, 9 in 1 Card Reader w/USB
Expansion Slots (Total)	3= PCI, 1=AGP
Expansion Slots (FREE)	3= PCI
Drive Bays (Total)	One 5.25" external, One 3.5" external, Two 3.5" internal
Drive Bays (FREE)	One 3.5" internal
Keyboard/Mouse	One-touch Enhanced Keyboard, PS/2 Optical scrolling mouse

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